HF Happenings

Armistice Day

At approximately 05:00 on Monday 11 November 1918, the Armistice was signed in a railway carriage of Marshall Foch's special train located in the forest at Rethondes in France on the western front.

At 11:00 on this Monday the 11th November 1918, the roar of guns ceased and peace and silence finally descended on the western front, ending the First World War.

It is estimated that close to 9,5 million soldiers, sailors and airmen of all sides died in the Great War.

Fragile Agreement for 5 MHz Amateur Allocation Clears First Hurdles at WRC-15

At the World Radio communication Conference 2015 or WRC-15, in Geneva, consensus continues to shape up around a new 15 kHz-wide global secondary 60 meter Amateur Radio allocation at 5 351.5 to 5 366.5 kHz. On November 12, Conference Working Group 4B agreed to the global secondary allocation, with power limits designed to protect primary services from harmful interference. Sub Working Group (SWG) 4B1, chaired by Dale Hughes, VK1DSH, had pre-

sented its output document with two options, the other being no change - a position many administrations favoured going into the conference. The current compromise making the allocation possible still must clear two more levels at the conference. This will not happen until next week, and the issue is not final until it does.

ARRL CEO David Sumner, K1ZZ, who attended the conference briefly on behalf of the International Amateur Radio Union (IARU), congratulated the IARU team and the national delegates who advocated for the Amateur Service. "Assuming that the fragile agreement continues to hold, this will be the first entirely new HF allocation since 1979," he said. "While we would have preferred more, anyone who understands what our proponents were up against will appreciate what they have accomplished."

SWG 4B1 held 15 meetings over the first 10 days of WRC-15. During week 1, the discussion focused on whether there would be an allocation at all. A number of administrations and the regional telecommunications organization (RTO) representing Russia and 10 of its neighbouring countries (RCC) were bitterly opposed. As week 1 closed, it became clear that the widest achievable allocation was 15 kHz and that a power limit in the neighbourhood of 15 W effective isotropic radiated power (EIRP) would have to be part of the package.

Early in week 2, band edges of 5 351.5 and 5 366.5 kHz were agreed upon as part of a compromise proposed by one of the "no change" countries. Resolving the power limit proved to be more difficult. CITEL, the RTO encompassing the Americas, argued strenuously for slightly more power in South America and the Caribbean. The US, which

went into the conference with a "no change" stance, joined the compromise once the band edges were set and argued in favour of a higher power limit, although several other countries opposed this. The last "no change" holdout was Japan, which reluctantly agreed to accept the allocation on 12 November, after reiterating its opposition and its intention to insist that any harmful interference to its primary services be avoided.

"Decisions at WRCs are now made by consensus, which means that any administration with strong opposing views can block an agreement," Sumner explained. He contrasted the current process with that followed at the 1979 World Administrative Radio Conference (WARC-79), where Amateur Radio gained the so-called "WARC Bands" - 10, 18, and 24 MHz - among others. "At WARC-79 a proposal needed more than simple majority support to go forward, but decisions could be made over the objections of a minority," he said. "That is not possible today, so the result is almost a 'lowest common denominator' outcome for any proposal that does not have near-universal support."

"An allocation is always a win, and we have a very good chance of a win," said ARRL Chief Technology Officer Brennan Price, N4QX, who is a member of the US delegation. ARRL Technical Relations Specialist Jon Siverling, WB3ERA, is also part of the US delegation to WRC-15.

In other WRC-15 developments, a possible agenda item at the next WRC, for an amateur allocation at 50 MHz in Region 1 cleared its first hurdle (Region 1, excluding South Africa, has access to 50 to 52 MHz.) A proposed agenda item to align the 160 metre allocation in Region 1 with the rest of the world was not likely to be accepted, however.

The 4U1ITU station in Geneva is active as 4U1WRC during the WRC-15 conference until 27 November. QSL via 4U1ITU.

Contest Rules

The 2016 SARL Blue Book will soon be available for download.

November

1 – All Saints Day; Cape Town International Kite Festival
2 – Start of World Radio Communication Conference 2015 in Geneva, Switzerland
7 – RaDAR Challenge; Winterton Street Festival
8 - Remembrance Sunday; PEARS HF Contest; the Big Walk, Cape Town
7 and 8 – International Police Association Contest
11 - Armistice Day; Diwali
10 to 21 – The GWK Cherry Festival in Ficksburg
28 and 29 – CQ WW DX CW Contest
29 – The 33rd Toy Run

December

1 – Start of Youth on the Air (YOTA) month
3 – Day for Disabled Persons
6 – SARL Digital Contest
9 – All schools close
12 and 13 – ARRL 10 metre contest
16 – Day of Reconciliation
22 - Summer Solstice; Feast of Tevet
24 – Christmas Eve
25 - Christmas Day
26 – Family Day
31 - Old Years Eve; end of 2015 CQ Marathon; end of Youth on the Air (YOTA) Month

PLEASE destroy the 2015 Blue Book by 31 December 2015; those rules will not work in 2016! During the course of 2015, I was challenged about an e-mail address that was wrong in the Blue Book – I then sent the person a copy of the relevant page in the 2015 Blue Book – to date no reply or apology!

Take note

Always read the rules for the contest in which you are going to participate, even if you have entered this contest a few times before.

Rules can change, as can the exchange format or abbreviations used.

There may be new categories you would like to enter.

Just reading the rules may jog loose something that you wanted to remember from last year's participation, but did not.

Youth on the Air Month

The necessary planning is in process for the month of December, to have YOTA stations active in several Region 1 countries seeking local and DX contacts using "YOTA" as their call sign suffix.

YOTA stations will be attempting to make as many contacts as possible, as well as to connect young amateurs in their teens and early 20s with their peers on the air.

The South African Radio League is in the process to register a special call sign, ZS9YOTA, to be used by young amateurs during the YOTA month from 1 to 31 December 2015.

The ZS9YOTA call sign is used primarily to put Youngsters on the Air (youngsters are defined by IARU Region 1 as 'under-26'). If you are 25 years old or younger, you are invited to e-mail Koos, ZR6KF, at koosfick096@gmail.com either as an individual or as a club station operated by young people, should you be interested to join in this fun activity.

Updated information will be communicated continuously via e-mail, the SARL Youth Forum, the SARL Youth Facebook group and our weekly bulletins. Also, visit http://www.ham-yota.com/december-yota-month/

The Netherlands 5 MHz allocation

The 5 350 to 5 450 kHz band (60 metres) has been incorporated into the Netherlands National Frequency Plan which was published in the Official Gazette on Monday 2 November.

Holders of the Dutch Full amateur licence are expected to be able to use the new band from the middle of November.

VERON news
http://tinyurl.com/Netherlands-5MHz

Radio amateur's PhD thesis on NVIS

Ben Witvliet, PE5B, will be publicly defending his thesis, Near Vertical Incidence Skywave Interaction of Antenna and Propagation Mechanism. The Dutch national society VERON report the event will take place on 2 December at 14:30 at the University of Twente.

NVIS papers by PE5B
http://www.researchgate.net/profile/Ben_Witvliet/publications

PE5B discusses Circular Polarization for NVIS with PA3ECT
http://www.pa3ect.eu/start/thoughts-on-nvis-circular-polarization-by-pa3ect/

PE5B wins best poster award
https://www.utwente.nl/ewi/te/News/2014/ben-witvliet-wins-best-poster-award-at-ursi-benelux-forum/

New radio contesting talent

In the 22 October issue of the ARRL ARES E-Letter, Ward, N0AX, suggests that participating in contests may be a good way for public services team members to keep skills sharp and keep operating interesting.
http://www.arrl.org/ares-el?issue=2015-10-22

Thinking about it another way, we as contesters may find public service teams a good place to find new contest operators!

Every club could use a few more points in inter-club competitions, yet at the same time, for some clubs, phone contests have less participation than CW contests. Viewing a phone contest as a recruiting and elmering event could be a win-win. Under-utilised stations are utilised, the club gets more points and there are more potential contesters.

Finding amateurs involved in public service does not have to be difficult. Perhaps your own radio club has a public services team - talk with those amateurs. Alternatively, volunteer to share your enthusiasm for contesting by presenting at other local radio clubs, which have public services teams. Ward spells out some relevant synergies between contesting and public service operating, which could be the basis of a presentation.

Another possibility is to listen to local VHF and UHF nets, or public service exercises, to hear who you'd like to recruit

(after the event). You already know that they are active, so they are great potential candidates. Brian N9ADG

DXCC News

Sharon Taratula, ARRL Awards Branch Manager, reports that the following operations are approved for DXCC credit:
3W3MD - Vietnam; 2015 Operation
3W3MD/p - Vietnam (Cham Island, IOTA AS-162); 2015 Operation

African DX

Burkina Faso, XT. Harald, DF2WO, will once again be active as XT2AW from Ouagadougou between 7 and 27 November. Activity will be holiday style using CW and SSB. QSL via M0OXO.

Zimbabwe, Z2. The Daily DX" reports that Massimo, IZ0EGB (ex-Z81B), is now working in Harare and has been issued the call sign Z21MH. Currently he is not active, but plans to have a station on the air within the next few months. Activity will be on 40 to 6 meters using SSB. QSL via IZ0EGA.

Benin, TY. Michal, TY4AB is here for about three months while on a mission trip. He has been active on 20 meters CW around 19:00 to 22:00 UTC. QSL via the operator's instructions.

Algeria, 7X. Special event call sign 7T150LH will be active from the Berrouaghia club station from 15 to 30 November to celebrate the 150th birthday of the Cap Tenes lighthouse. QSL via the operators' instructions.

Ghana, 9G. Alan, G3XAQ is active as 9G5XA until 21 November. Activity is on the HF bands using CW. QSL via G3SWH.

Liberia, EL. EL2DW is active from Monrovia until 17 December. Activity is on 20, 15 and 10 metres using SSB. QSL via KD4UDU.

Kenya, 5Z. Tevfik, TA1HZ, will be active as 5Z4/TA1HZ from the Amateur Radio Society of Kenya club station, 5Z4RS, in Nairobi between 26 and 28 March 2016. Activity will be on the HF bands and primarily during the CQ WW WPX SSB Contest (26 and 27 March). Log will be uploaded to LoTW. QSL via LoTW (preferred) or direct to his QSL Manager LZ3HI.

African Islands
IOTA frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Canary Islands, EF8. Juan, EA8RM, will be active as EF8U from the Las Palmas Contest station during the CQ WW DX CW Contests (28 and 29 November) as a Single-Op/All-Band/Low-Power entry. QSL via LoTW.

Indian Ocean Tour. Peter, DL1RPL, and Soren, DL3RKS, will activate two islands in the Indian Ocean. Their tentative schedule and call signs are as follows:
19 to 25 November - Mayotte Island (AF-027) FH/DL1RPL and FH/DL3RKS.
27 November to 3 December - Reunion Island (AF-016) FR/DL1RPL and FR/DL3RKS .
Activity from both islands will be on the HF bands by Soren on 20 to 10 metres using mostly CW with some SSB. Peter will be operating on the 2 m and 70 cm bands EME using WSJT65 and CW. More details and updates on Peter's activity can be found on his Web page at http://www.dl1rpl.de. QSL all callsigns via DL1RPL.

Senegal, AF-045. Members of Amateur Radio of Association of Senegal (ARAS) will once again be active as 6V1A from Goree Island between 27 and 29 November. Activity will be on HF bands mainly on SSB with some CW. QSL via 6W7JX.

Reunion Island FR. Anne, OH2YL, will be active as FR/OH2YL from Reunion Island between 22 November and 1 December. Activity will be on 160 to 10 metres using CW. She will also be active during the CQ WW DX CW Contest (28 and 29 November). QSL via her home call sign.

Reunion Island, FR. Stephane, F5UOW, will once again be active as FR/F5UOW from Reunion Island (AF-016) between 16 December and 8 January. Activity will be on 40 to 6 metres using mostly CW with some SSB and RTTY. QSL via LoTW or by F5UOW, via the Bureau or direct. Please NO IRCs!

Canary Islands, EA8. Andrea, IK1PMR, and Claudia, PA3LEO, will once again be active as EA8/home call from Tenerife Island (AF-004) between 9 December and 10 January 2016. Activity will be on 160 to 6 meters using CW, SSB and RTTY. QSL via HB9FKK (preferred) or their home call signs, by the Bureau, direct, or E-mail requests for Bureau cards. Also via LoTW and Clublog. For more details and updates, see www.ik1pmr.com

Kerguelen Island, FT5X. Gildas, TU5KG, will once again be active as FT5XT/mm around the Kerguelen area. However, he is expected to be on the island sometime in early 2016 signing as FT5XT. Gildas is captain of a fishing vessel and is expected/usually sails around the Kerguelen area for about 3 months, but his activity is sporadic (sign FT5XT/mm). QSL via F4DXW.

History this week
The week starting 9 November 2015

1312 – King Edward III of England is born

1483 – Martin Luther was born
1850 – Robert Louis Stevenson was born, author of *Treasure Island* and *Dr Jekyll and Mr Hyde*
1871 – Henry Stanley finds David Livingstone "Dr Livingstone, I presume"
1872 – The Great Boston Fire
1885 – General George Patton was born
1887 – The Bloody Tuesday conflict on Trafalgar Square
1891 – Field Marshall Erwin Rommel was born
1925 – Actor Richard burton was born
1929 – Grace Kelly was born; she later became Princess Grace of Monaco
1938 – Kristalnacht
1989 – The Berlin Wall is opened

2941 (SR) - With the help of the Elves, Bard arranges shelter and food for the townsfolk. (9 Nov)
2941 (SR) - Elves and Lake-men depart Dale and pass the north end of the Long Lake to seek treasure and recompense. (12 Nov)

Contest Calendar
This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 9 to 16 November 2015

QRP Fox Hunt
01:00 - 02:30 UTC 11 November
Mode: CW
Bands: 40 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST and state, province or country and name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 12 November 2015
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 11 November
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name, state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 13 November 2015
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 11 November and 03:00 - 04:00 UTC, Nov 12
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts, LP: 100 watts, QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 14 November 2015
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)

Find rules at:
http://www.cwops.org/cwt.html

RSGB 80 m Club Sprint, SSB
20:00 - 21:00 UTC 11 November
Mode: SSB
Bands: 80 m Only
Classes: 100 w; 10 w
Exchange: other station's call, your call, serial no and your name
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 18 November 2015
Upload log at:
http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
http://www.rsgbcc.org/hf/rules/2015/rsprInternationalshtml

NCCC RTTY Sprint
01:45 - 02:15 UTC 13 November
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 November 2015
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to:(none)
Find rules at:
http://www.ncccsprInternationalcom/rttyns.html

QRP Fox Hunt
02:00 - 03:30 UTC 13 November
Mode: CW
Bands: 80 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)

Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 14 November 2015
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 13 November
Mode: (see rules)
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 November 2015
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprInternationalcom/rules.html

WAE DX RTTY Contest
RTTY: 00:00 UTC 14 November to 23:59 UTC 15 November
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - high or low; Multi-Op; SWL
Max operating hours: Single Op: 36 hours, off times of at least 60 minutes
Multi-Single: 48 hours
Max power: HP: >100 Watts; LP: 100 Watts
Exchange: RS and serial no
Work stations: Once per band
Score Calculation: (see rules)
Submit logs by: 30 November 2015
E-mail logs to: (none)
Upload log at:
http://www.darc.de/referate/dx/contest/waedc/logupload/
Mail logs to: (none)
Find rules at:
http://www.darc.de/referate/dx/contest/waedc/en/rules/

10-10 International Fall Digital Contest
00:01 UTC 14 November to 23:59 UTC 15 November
Mode: Digital
Bands: 10 m Only
Classes: Individual; Club; QRP
Max power: non-QRP: >5 watts; QRP: 5 watts
Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 30 November 2015
E-mail logs to: tentencontest@ten-ten.org
Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA
Find rules at:
http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules

JIDX Phone Contest
07:00 UTC 14 November to 13:00 UTC 15 November
Mode: SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Multi-Single; Maritime Mobile
Max power: HP: >100 w; LP: 100 w
Exchange: JA: RST and Prefecture no; non-JA: RST and CQ Zone no
Work stations: Once per band

QSO Points: 2 points per JA-DX QSO on 80 m; 1 points per JA-DX QSO on 40, 20, 15 m; 2 points per JA-DX QSO on 10 m
Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-JA Stations: JA prefectures plus JD1/O, JD1/MT, JD1/OT once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 December 2015

E-mail logs to: ph@jidx.org
Mail logs to: JIDX Phone Contest, c/o Five-Nine Magazine, PO Box 59, Kamata, Tokyo 144-8691, Japan
Find rules at:
http://www.jidx.org/jidxrule-e.html

OK/OM DX CW Contest
12:00 UTC 14 November to 12:00 UTC 15 November
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - low or high Multi-Single; SWL
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: OK/OM: RST and 3-letter district code; non-OK/OM: RST and serial no
Work stations: Once per band
QSO Points: OK/OM-Station: 1 point per QSO with EU station; OK/OM-Station: 3 points per QSO with DX station; EU-Station: 1 point per QSO with OK/OM station; DX-Station: 3 points per QSO with OK/OM station
Multipliers: OK/OM-Station: each prefix once per band; non-OK/OM-Station: each OK/OM district once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 November 2015
Upload log at:
http://okomdx.crk.cz/index.php?page=send-log
Mail logs to: OK-OM DX Contest, CRK, PO Box 69, 113 27 Praha 1, Czech Republic
Find rules at:
http://okomdx.crk.cz/index.php?page=english

Kentucky QSO Party
14:00 UTC 14 November to 02:00 UTC 15 November
Mode: CW, SSB, Digital
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: KY Fixed – CW, phone, digital or mixed; KY Fixed Multi-Single; KY Rover – CW, phone or mixed; Out of State

Exchange: KY: RS(T) and county; non-KY: RS(T) and state, province or country
Work stations: Once per band per mode per county
QSO Points: 1 point per SSB QSO; 2 points per CW QSO; 2 points per Digital QSO; Bonus Points: 500 points for at least one QSO with KY4DXA; 1 000 points for each county activated beyond home county (minimum 10 QSOs/county)
Multipliers: KY Stations: Each KY county, state, province, DXCC entity once; non-KY Stations: Each KY county once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 31 December 2015
E-mail logs to: k4cms@aol.com
Mail logs to: Larry R. Smith, K4CMS, 623 Shady Lane, Alvaton, KY 42122, USA
Find rules at:
http://www.wkdxa.com/mainsite/index.php?option=com_content&view=article&id=45:wkdxa&catid=1:latest-news&Itemid=63

CQ-WE Contest
19:00 - 23:00 UTC 14 November (CW or Digital); 01:00 - 05:00 UTC (Phone) and 19:00 - 23:00 UTC 15 November (Phone) and 01:00 - 05:00 UTC 16 November (CW or Digital)
Mode: CW, Phone, Digital
Bands: 160, 80, 40, 20, 15, 10, 6, 2, 432 MHz
Classes: Single Op
Exchange: Name, location code (see rules) and years of service (see rules)
Work stations: Once per band per mode
QSO Points: Points equal to years of service received in exchange for each QSO
Multipliers: Each location code once per mode
Score Calculation: Total score = sum of (total QSO points x total mults) for each mode
Submit logs by: 1 December 2015
E-mail logs to: (see rules)
Mail logs to: (see rules)
Find rules at:
http://cqwe.cboh.org/rules.html

Homebrew and Oldtime Equipment Party
13:00-15:00 UTC 15 November (40 m) and 15:00-17:00 UTC 15 November (80 m)

Mode: CW

Bands: 80, 40 m

Classes: A. Single Op LP, TX and RX: Homebrew or >30 years; B. Single Op LP, TX or RX: Homebrew or >30 years; C. Single Op QRP, Equipment: Homebrew or >30 years; D. Single Op: Valved Equipment marketed before 1965 or Homebrew

Max power: LP: 100 w; QRP: 5 w

Exchange: RST, serial no, "/" and class

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 21 December 2015

E-mail logs to: hot@qrpcc.de

Mail logs to: Lutz Gutheil, DL1RNN, Bergstr. 17, D-38446 Wolfsburg, Germany

Find rules at:

http://www.qrpcc.de/contestrules/hotr.html

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 16 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation:

Total score = total QSO points x total mults

Submit logs by: 22 November 2015

E-mail logs to: (none)

Upload log at:

http://fpqrp.org/pigrun/autolog.php

Mail logs to: (none)

Find rules at: http://fpqrp.org/pigrun/

QRP Fox Hunt

01:00 - 02:30 UTC 18 November

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 19 November 2015

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray

02:30 - 03:00 UTC 18 November

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 20 November 2015

E-mail logs to: (none)

Post log summary at:

http://www.3830scores.com

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 18 November and 03:00 - 04:00 UTC 19 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 21 November 2015

Post log summary at:
http://www.3830scores.com

Mail logs to: (none)

Find rules at:
http://www.cwops.org/cwt.html

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

"George and Dragon"

An 18th-century vagabond in England, exhausted and famished, came to a roadside Inn with a sign reading: "George and the Dragon." He knocked.

The Innkeeper's wife stuck her head out of a window. "Could ye spare some victuals?" he asked.

The woman glanced at his shabby, dirty clothes. "No! Bugger off" she shouted.

"Could I have a pint of ale?"

"No! On ýer way" she shouted.

"Could I at least sleep in your stable?"

"No! Get the hell out" she shouted again.

The vagabond said, "Might I please ...?"

"What now?" the woman screeched, not allowing him to finish.

"D'ye suppose," He asked, "that I might have a quick word with George?"